

IN THE SPECIFICATION

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph on page 3, line 11 through page 4, line 5, with the following amended paragraph:

-- Referring to FIG. 1, an overvoltage protective device 11 according to a first embodiment of the invention is electrically connected with a DC motor 12 in parallel, and has the same input voltage V_{in} as the DC motor 12. In this embodiment, a circuit of the overvoltage protective device 11 includes a voltage-dividing circuit having two resistors 111 and 112, and a control unit 113 for controlling driving status of the DC motor. With regard to circuit arrangement, the two resistors 111 and 112 are in series connection with one end of the resistor 112 connected to ground, and the control unit 113 and the resistor 112 are in parallel connection. Here, R_1 and R_2 are used to represent resistances of the resistors 111 and 112, respectively. In operation, the overvoltage protection device 11 acquires two voltage levels from the resistors 111 and 112, i.e., terminal voltages V_1 and V_2 of the two resistors 111 and 112, and the control unit 113 accesses the terminal voltage V_2 of the resistor 112 to make a comparison with a predetermined reference voltage in the control unit 113. When the accessed terminal voltage V_2 is lower than the reference voltage, the input voltage V_{in} does not exceed a rated voltage of the DC motor 12, and the control unit 113 continues driving the DC motor 12 for maintaining operations of the DC motor 12. To the contrary, when the accessed voltage V_2 is larger than the reference voltage, the input voltage V_{in} exceeds the rated voltage of the DC motor 12, and the control unit 113 stops driving the DC motor 12 to cease operations of the DC motor 12, thereby preventing the DC motor 12 from damages caused by overvoltage operations. --